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YEAR BOOK and
EXHIBITION GUIDE

ISSUED IN CONNECTION WITH THE
27th ANNUAL

HOSPITALS, NURSING, MIDWIFERY
AND PUBLIC HEALTH
EXHIBITION AND CONFERENCE

HELD AT THE
NEW HORTICULTURAL HALL
WESTMINSTER, S.W.

MARCH 1st to 5th, 1937, 11 a.m. to 7 p.m. daily

OPENING DAY 2.30—7 p.m.

CLOSING DAY 11 a.m.—6 p.m.

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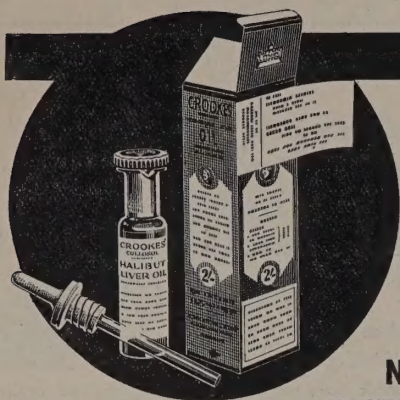
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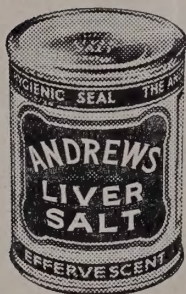
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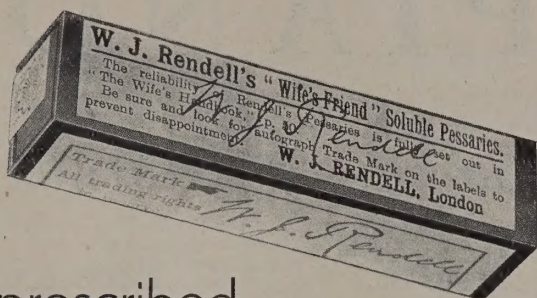
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March 1—5, 1937

CONFERENCES

- March 1st—5th. NURSING
„ 3rd & 4th. MIDWIFERY (the Midwifery Conference has
been arranged by the Midwives' Institute)
„ 3rd. PUBLIC HEALTH (under the presidency of
Dr. William E. Gunn, Senior Assistant
Medical Officer, Glasgow)
„ 2nd, 3rd & 5th. MEDICAL GYMNASTICS (arranged by the
Chartered Society of Massage and Medical
Gymnastics)

RECEPTIONS

- March 1st. HOSPITAL ALMONERS' ASSOCIATION 5—6 p.m.
(Received by Lady Polson)
„ 2nd. GUILD OF PUBLIC PHARMACISTS 5.30—6.30 p.m.
(Received by Lady Roney)
„ 3rd. MATRONS OF THE HOSPITALS OF GREAT BRITAIN
(Received by Lady Sandyman Allen 4—5 p.m.
and the Committee)
„ 4th. CHAIRMAN AND STAFFS OF HOSPITALS
(Received by Sir Arthur Stanley, G.B.E.) 4—4.30 p.m.
„ 4th. INSTITUTION OF ENGINEERS IN CHARGE
(Received by Mr. Herbert Williams, M.P.) 5.30—6.30 p.m.

OFFICIAL VISITS will be made to the AIR RAID PRECAUTIONS,
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Sessions of the Conference

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MONDAY, MARCH 1st

THE NURSE'S HEALTH

- 2.30 p.m. **The Care of the Nurse's Teeth.** By J. Edgley
Curnock, M.R.C.S., L.R.C.P., L.D.S.
Chair :
- 3.15 p.m. **Vitamins and Modern Knowledge.** By Eric C.
Wood, B.Sc., A.R.C.S., A.I.C.
Chair : Dr. J. F. Halls Dally, M.A., M.D., B.Chir.
(Cantab.), M.R.C.S., L.R.C.P.
- 4.0 p.m. **The Care of the Nurse's Hair.** By W. J. O'Donovan,
O.B.E., M.D.
- 5.0 p.m. **Menstruation and the Menopause.** By Professor
Winifred Cullis, C.B.E., M.A., D.Sc., LL.D.
Chair : Professor Amy Fleming, M.D., D.Sc.

THE NURSE'S LEISURE

- 6.30 p.m. **Choosing a Holiday.** By W. R. Todd.

TUESDAY, MARCH 2nd

SPECIALISED NURSING

- 11.30 a.m. **The Nursing of Ear, Nose and Throat Cases.**
By A. Lowndes Yates, M.C., M.D., F.R.C.S.
Chair : Group Captain David Ranken, R.A.F., M.S.
(Lond.), F.R.C.S.(Eng.).
- 12.15 p.m. **The Nursing of Common Skin Diseases.** By
R. Klaber, M.D., D.P.H.
Chair : Sir Ernest Graham-Little, M.D., F.R.C.P.,
M.P.

ADVANCES IN MODERN MEDICINE

- 2.0 p.m. **Modern Aids to Clinical Diagnosis.** By P. N.
Panton, M.B., B.Ch.(Cantab.), M.R.C.S., L.R.C.P.
Chair : Professor John Eyre, M.D., M.S., D.P.H.
- 3.0 p.m. **Demonstration of Blood Transfusion.** By H. C.
Lucey, M.D., D.P.H.
Chair : Dr. J. F. Halls Dally, M.A., M.D., B.Chir.
(Cantab.), M.R.C.P.
- 5.0 p.m. **Sex Hormones and Hormone Therapy.** By Sir
Walter Langdon-Brown, M.A., M.D., F.R.C.P.
**Lecture - Demonstration arranged by the
Chartered Society of Massage and Medical
Gymnastics**
- 5.30 p.m. **Exercises for the Older Woman.** By Miss S. C.
Sparger, C.S.M.M.G.

RADIUM AND X-RAYS

- 6.30 p.m. **Radium in Diseases of Women.** By Malcolm
Donaldson, F.R.C.S., F.C.O.G.
Chair : John Ellison, B.A., M.B., B.Ch., F.R.C.S.
- 7.30 p.m. **Radiology in the Diagnosis of Tuberculosis.** By
J. E. A. Lynham, M.D., M.R.C.P., D.M.R.E.
Chair : Miss Esther Fisher, Matron, New End Hospital.

WEDNESDAY, MARCH 3rd

ADVANCES IN MODERN SURGERY

- 11.30 a.m. **The Surgical Dyspepsias.** By Reginald C. B. Ledlie, F.R.C.S.
Chair : Miss Esther Fisher, Matron, New End Hospital.
- 12.30 p.m. **The Surgical Emergencies of Early Childhood.**
By B. Sangster Simmonds, M.S., F.R.C.S.
Chair : W. E. Tanner, M.S., M.B., F.R.C.S.

NEUROLOGY AND PSYCHOLOGY

- 2.0 p.m. **Some Mental Abnormalities of Children.** By Dr. Mildred Creak, M.D., M.R.C.P., D.P.M.
- 3.0 p.m. **Hysteria.** By L. R. Yealland, M.D.
Lecture - Demonstration arranged by the Chartered Society of Massage and Medical Gymnastics
- 5.30 p.m. **The Treatment of Obesity.** By Miss B. T. Oughton-Giles, C.S.M.M.G.

MIDWIVES' INSTITUTE SESSIONS

- 6.30 p.m. **The Salaried Service and How It Will Tend to Promote Normal Midwifery.** Miss K. V. Coni, S.R.N., S.C.M., Matron, Hull Municipal Maternity Home.
Chair : Miss E. M. Pye, S.R.N., S.C.M., President, Midwives' Institute.
Discussion : Members of the Salaried Service.

THURSDAY, MARCH 4th

MIDWIVES' INSTITUTE SESSIONS

- 11.30 a.m. **Ante-natal Care by the Midwife.** Mrs. N. V. Treddenick, S.C.M.
Chair : Miss Landon, S.R.N., S.C.M., Superintendent, Essex County Nursing Association and Inspector of Midwives.
- 12.30 p.m. **Nutrition.** Dr. J. Neil Leitch, M.D., M.R.C.P. (Lond.), D.P.H., D.T.M. & H. (Eng.).
Chair : Miss Valerie Graham, S.R.N., S.C.M.
- 2.30 p.m. **Preparation in the Home for Normal Labour.** Miss Waters, S.R.N., S.C.M., Superintendent, Queen's Nurses' Home, Wimbledon.
Chair : Mr. Arnold Walker, M.A., M.C., B.Ch. (Cantab.), F.R.C.S., L.R.C.P., M.C.O.G.
- 3.0 p.m. **Analgesics in the Home for Normal Labour.** Mr. Arnold Walker, M.A., M.C., B.Ch. (Cantab.), F.R.C.S., L.R.C.P., M.C.O.G.
Chair : Sister Edith, N.S.S.J.D., S.R.N., S.C.M. (Miss Doubleday), Matron, General Lying-in Hospital, York Road.
- 3.30 p.m. **Conduct of Normal Labour.** Mr. Alan Brews, F.R.C.S. (Eng.), M.D.
Chair : Miss Liddiard, S.R.N., S.C.M., Nursing Director, Mothercraft Training Society.

- 6.30 p.m. **The Importance of the Mental Outlook in Normal Childbirth.** Dr. Cyril V. Pink, M.R.C.S.(Eng.), L.R.C.P.(Lond.).
Chair: Miss Neild, S.C.M., Sister Tutor, British Hospital for Mothers and Babies, Woolwich.

FRIDAY, MARCH 5th

MINOR SURGERY

- 11.30 a.m. **Demonstration of Minor Surgical Procedure.**
By J. Basil Hume, M.S., F.R.C.S.
Chair: Miss Helen Dey, R.R.C., Matron, St. Bartholomew's Hospital.
Film-Lecture arranged by the Chartered Society of Massage and Medical Gymnastics
- 12.30 p.m. **The Treatment of Cases of Paralysis.** By Miss I. C. Shires, C.S.M.M.G.

ORTHOPAEDICS FOR NURSES

- 2.0 p.m. **Flat Foot.** By St. J. D. Buxton, M.B., B.S., F.R.C.S., L.R.C.P.
- 3.0 p.m. **Postural Deformities.** By E. F. Cyriax, M.D.
- 4.0 p.m. **Minor Deformities of Children and Young People.**
By F. Romer, M.R.C.S., L.R.C.P.

Sessions of Conference

(SMALL HALL)

MONDAY, MARCH 1st

SCIENTIFIC FILM DISPLAY

- 11.30 a.m. **The Manufacture and Standardisation of Antitoxins and Vaccine Lymph.**—Film kindly supplied by the Evans Biological Institute, Runcorn, Cheshire.
- 2.30 p.m. **Air-Raid Precautions from the Medical Aspect.**
and 8.0 p.m. By Major Stuart Blackmore, O.B.E. (Home Office).

SCIENTIFIC FILM DISPLAY

- 4.30 p.m. **The Manufacture and Testing of Certain Biological Products, such as Liver Extract, Pituitary Posterior Lobe, etc.**—Film kindly supplied by the Evans Biological Institute.

TUESDAY, MARCH 2nd

SCIENTIFIC FILM DISPLAY

- 11.30 a.m. **The Manufacture and Testing of Certain Biological Products.**—Film kindly supplied by the Evans Biological Institute.
- 2.30 p.m. **Simple Structural Precautions.** By Commander
and 8.0 p.m. Steele Perkins.

SCIENTIFIC FILM DISPLAY

4.30 p.m.

The Manufacture and Standardisation of Anti-toxins and Vaccine Lymph.—Film kindly supplied by the Evans Biological Institute.

WEDNESDAY, MARCH 3rd

SCIENTIFIC FILM DISPLAY

11.30 a.m.

The Manufacture and Standardisation of Anti-toxins and Vaccine Lymph.—Film kindly supplied by the Evans Biological Institute.

PESTOLOGY CONFERENCE

2—4.30 p.m.

1. **The Bed Bug—Biological and Bacteriological.** By Dr. William C. Gunn, M.D., D.P.H., Senior Asst. Medical Officer, Public Health Department, Glasgow.

2. **The Problems of a Municipal Housing Manager.** By Charles Needham, Borough Housing Manager, Reigate.

3. **Foodstuffs : their Storage and Contamination.** By S. C. Fisher, M.S.I.A., Sanitary Inspector, Metropolitan Borough of Holborn.

4. **Fumigation of Council Property by Contractors.** By G. S. Taylor, C.R.S.I., M.S.I.A., Sanitary Inspector, Yeaddon.

Chair : Air Commodore H. E. Whittingham, C.B.E.

THURSDAY, MARCH 4th

SCIENTIFIC FILM DISPLAY

11.30 a.m.

The Manufacture and Testing of Certain Biological Products.—Film kindly supplied by Evans Biological Institute.

2.30 p.m.

Air-Raid Precautions for the General Public.

and 8.0 p.m.

By Commander McKenzie.

SCIENTIFIC FILM DISPLAY

4.30 p.m.

The Manufacture and Standardisation of Anti-toxins and Vaccine Lymph.—Film kindly supplied by the Evans Biological Institute.

FRIDAY, MARCH 5th

SCIENTIFIC FILM DISPLAY

11.30 a.m.

The Manufacture and Standardisation of Anti-toxins and Vaccine Lymph.—Film kindly supplied by the Evans Biological Institute.

SCIENTIFIC FILM DISPLAY

4.30 p.m.

The Manufacture and Testing of Certain Biological Products.—Film kindly supplied by the Evans Biological Institute.

SECTIONS OF THE EXHIBITION

OCCUPATIONAL THERAPY, arranged by Miss M. D. Laurence.

ANTI-GAS AND AIR-RAID PRECAUTIONS, arranged by Representatives from the Ministry of Health, Home Office, British Red Cross and Order of St. John, Royal Institute of Public Health, Royal Sanitary Institute, Institute of Hygiene, Women Public Health Officers' Association, and the Royal Institute of British Architects.

MOTHERCRAFT, arranged by Miss M. Liddiard, Nursing Director of the Mothercraft Training Society.

ELECTRICITY, by the British Electrical Development Association.

ARCHITECTURE, by the Royal Institute of British Architects.

OXYGEN (with oxygen tents) by the British Oxygen Co.

SANITATION, by Mr. R. Sherwood.

AIR-RAID PRECAUTIONS SECTION

AIR-RAID PRECAUTIONS

By Major S. Blackmore, O.B.E., M.D.

Most people are by now aware of a new subject that has come into the national life and which is steadily demanding more and more attention from the people.

This subject is Air-Raid Precautions, and it deals with the unpleasant but important subject of possible hostile air-raid attack, and what can be done for the civilian population, and by the civilian population to minimise the effects of such an attack.

It should be clearly understood that the efforts now being made, not only by this country, but to a greater or less extent by practically every country in Europe, to organise and instruct in this matter does not imply that there is thought to be imminent danger of war. It is rather that this risk to the civil population must now be recognised as a risk inherent in all modern warfare, and that precautions against it therefore become an unavoidable part of national defence. In a word, it is a form of insurance against a danger which all hope will never materialise.

Air-raid precautions aim at achieving the greatest possible protection against three possible threats, the incendiary bomb, the high-explosive bomb, and the gas bomb. The last is the particular section which is chiefly demonstrated in this section of the exhibition.

THINGS TO HAVE IN YOUR REFUGE ROOM

As shown at the Air-Raid Precaution Section of the Hospitals, Nursing, Midwifery & Public Health Exhibition Conference, New Horticultural Hall, Westminster, March, 1-5 1937.

1. A roll-call list of all who should be present. This applies particularly to office premises, or if the refuge room is to be shared by neighbours.
2. Table and chairs.
3. Portable washhand-stand, or basin.
4. A screen, for privacy.
5. Chamber pots, toilet paper.
6. Washing things, soap, towel, sponges.
7. Disinfectant.
8. Plenty of water for drinking, washing, and for damping the door blanket.
9. A food chest of some kind (airtight tins or jars will do) as a precaution against contact with gas.
10. Tinned food.
11. Plates, cups, knives, forks, etc.
12. Books, writing materials, cards, toys.
13. A bucket or box of sand with a shovel or fire-extinguisher.
14. A dark heavy curtain-hanging to obscure the light from the window, unless the window is already blocked up.
15. Spare blankets for re-sealing the window if it should be blown in.
16. Pots of paste for pasting over cracks and window-panes. Paste can be made from flour and water boiled with a few cloves put in to keep it.
You will also need the following things which, if you are using them in other parts of the house, you should take into your refuge room when you hear the air-raid warning.
17. A mattress, or mattresses, to protect the window and to lie on.

18. Blankets, eiderdowns, rugs, and warm coverings.

19. The wireless set, gramophone with records.

20. Additional cold food.

Things you probably possess already: Candles, matches, hammer and nails, pieces of string, some clean rags, needles, cotton and thread, scissors.

Things to collect:

An electric torch, some large sheets of thick brown paper large enough to cover the windows, gummed paper, adhesive tape, spare blankets and rugs, a few tins or jars with airtight lids for storing food, at least one pair of *non-inflammable* dark-lens glasses, a bottle of disinfectant, a small first-aid box containing:

A few bandages, small packages of boracic lint, cotton-wool, some safety-pins, a second pair of scissors, a bottle of smelling salts, sal volatile.

FITTINGS

Flexo Metal Barrier, kindly supplied by Flexo Plywood Industries Ltd.

Gas-proof Window, kindly supplied by Messrs. J. Stone & Co.

Cork Tile Flooring kindly supplied by Cork Insulation Co.

Clarifoil kindly supplied by British Celanese.

Protective Clothing and Gas Masks, kindly supplied by Messrs Siebe Gorman & Co

Bookcase, kindly supplied by Globe-Wernicke Co. Ltd.

OCCUPATIONAL THERAPY SECTION

This section is devoted to an exhibition of work done in the occupation therapy departments of hospitals and other institutions throughout the country. These include mental hospitals, institutions for mental defectives, Ministry of Pensions hospital, tuberculosis centres, etc.

The occupation therapist's aim is to try and develop latent powers in the workers by occupations graded to their several abilities, and not merely to pass away the time, though in many cases this is a means to the desired end.

The work shown represents many hours of painstaking efforts, and though all cannot receive awards, the idea of exhibiting has been a great incentive in many cases to concentration.

Much of the good work done in these Institutions is of such an unskilled nature as to be unsuitable for exhibition from a spectacular point of view, but is, nevertheless, just as valuable from the standpoint of the patient.

The increasing number of institutions exhibiting each year shows the growing interest taken in this form of therapy.

OXYGEN THERAPY SECTION

TENTS AND OTHER APPLIANCES

"Pneumonia is the most widespread and fatal of acute diseases in civilised lands, and its control one of our most serious problems. At the first indication of cyanosis oxygen should be administered. When an oxygen tent is available, this should be used."—W. H. Winn, M.D., M.Sc., F.R.C.P., Professor of Medicine in the University of Birmingham, *"The Treatment of Pneumonia,"* British Medical Journal (Jan. 11th, 1936).

Extracted from THE MEDICAL PRESS AND CIRCULAR OCTOBER 14, 1936

The Continuous Administration of Oxygen as a Therapeutic Measure

By J. F. HALLS DALLY, M.A., M.D., M.R.C.P., Consulting Physician to the Mount Vernon Hospital; Physician to the St. Marylebone and Western General Dispensary

Medical science has established the fact that what is known as the "oxygen tent" provides the most efficient and economical method of administering oxygen, and in an appeal to the British Red Cross Society last year it was pointed out that an efficient service would do much to save human life.

The value of oxygen in concentrations higher than that given in air is acknowledged, especially in all types of asphyxia. A little less than one-quarter of the air we breathe is oxygen, but only one-fifth of the air brought to the lungs with each breath is actually retained and utilised. The supply of this relatively small percentage of oxygen must be available minute by minute—second by second—in exactly the amount needed. There is no provision made in the body for storage of any reserve supply of oxygen from which to draw, if necessary, in case of need or emergency, when for any reason lung ventilation is more or less interfered with. Whenever any part of the respiratory mechanism is so affected as to fail to draw from ordinary air the needed supply, or when, owing to disease, the body needs a larger content of oxygen, the deficiency can be very materially made up by breathing air of a higher oxygen content.

From the standpoint of primary indispensability, this small allowance of oxygen unquestionably heads the list of fundamental requisites of life. Acute asphyxia is so rapidly fatal that the public at large is aware that it demands prompt measures

of "resuscitation," especially in cases of drowning, electrical shock, gas poisoning, suffocation by smoke fumes, and similar causes. Notwithstanding the fact that seconds count in instituting these methods, it is not as yet sufficiently appreciated, otherwise many lives would be saved. We can live for weeks without food, days without water, but only for a very few minutes without breathing.

Many types of illness in which the lungs and heart are affected by oxygen deficiency are quickly and manifestly relieved by effective methods of replacing that shortage. The improvement of the patient is often quite spectacular. Artificial respiration has, fundamentally, the same objective as oxygen administration, and there should be no lack of knowledge that "too late" in the case of an illness affecting the respiratory organs may be equally "too late" in a case of asphyxiation arising from accidental causes. Successful administration of oxygen in the one case brings about exactly the same kind of resuscitation as in the other. In grave cases, such, for instance, as pneumonia following whooping-cough, minutes—even seconds—count. The administration of oxygen is called for in the early stages of all pneumonia cases, severe bronchitis, asthma, etc.

The idea of allowing a patient to fight his own fight merely on the natural supply of oxygen he may obtain from the air in the sick room, and to give him a whiff of oxygen when he is in a moribund condition, is not only worse than useless, but tends to vest with unnecessary fear and horror the giving of an additional supply of that part of the breath we breathe, which, indeed, is the very essence of life.

In pulmonary tuberculosis, oxygen is of value in conditions of emergency when the patient fails to obtain an adequate amount of oxygen by breathing ordinary fresh air.

When, from any cause whatsoever, the supply of oxygen is more or less completely cut off, as in acute asphyxia, there is loss of consciousness, convulsions, and death in a few minutes.

NATIONAL OXYGEN TENT HIRE SERVICE

There can be no doubt that the creation of a National Oxygen Tent Service, whereby medical men throughout the country could obtain on hire the use of a tent in response to a telephone call, is highly desirable, and would do much to save human life. In illnesses such as pneumonia, cardiac disease, etc., an apparatus ought to be available for use in the patient's own home, as removal to a hospital or nursing institution would in many cases prove fatal.

The organisation of the scheme on a national basis is a big undertaking, and one which will undoubtedly appeal to many people throughout the country who can spare time to collaborate in the work and rejoice in the opportunity to be, at any rate to some extent, responsible for the creation of a great humanitarian undertaking.

I am glad to state that Mr. J. Arthur Greene has undertaken to act as Hon. Organiser. His aim is not only to establish an efficient service on the lines indicated, but to allocate all profit to a special fund so that the benefits of the Service may be available to medical men called upon to minister to the needs of the poor. Mr. Greene's address is The Old House, Alexandra Gardens, Hounslow, Middlesex.

This project has the support and approval of the British Red Cross Society, to whose efforts and encouragement the present developments are so largely due.

RESEARCH WORK

During the past year a considerable amount of research work in connection with oxygen tents has been carried out in various London hospitals—more especially St. George's—with the result that what is now known as the "St. George's Hospital Model" has been rendered available.

This apparatus was described in the *British Medical Journal*, September 12th, 1936, vol. ii, p. 542, under the heading "A New Oxygen Tent," and the following extracts are of interest:

This apparatus, British made throughout, is constructed upon what is known as the "open top" principle—that is, that when oxygen, which is slightly heavier than air (and cold oxygen is heavier than warm oxygen), is introduced at a reasonable speed into the tent, open at the top, there is maintained in the lower part an atmosphere rich in oxygen, in spite of free diffusion upwards. From the cylinder the oxygen passes through an ice-box; excessive humidity is avoided and the expired air passes out of the top.

The apparatus is not only suitable for adults, but is ideal for infants and children. For adults the head only is placed within the tent, so that interference with efficient nursing is reduced to a minimum. There are no intricate parts about the apparatus, which is quite simple to work. The ordinary regulator with flowmeter gauge is used. The apparatus can easily be taken apart for storage or transport, thus enabling the administration of oxygen by the most efficient and economical method in the patient's own home.

ST. GEORGE'S HOSPITAL OXYGEN TENT

is fully efficient, economical in initial and operating costs, simple to erect and use, portable for transport and moving about the room, affords patient full vision of surroundings, and enables free converse with those in the room; the whole body is, at all times, accessible

for nursing and medical examination. Being open at the top, samples of the air within the tent can be taken without disturbing either the oxygen concentration or the patient. It is easily disinfected. The St. George's Hospital Analyser forms part of the apparatus, for which it has been specially devised and is unique in its simplicity.

The apparatus is suitable for the treatment of adults or children and equally convenient for use in private houses or ward work. Price £30.

Manufactured by THE TOR EQUIPMENT CO., LTD., Vicarage Road, Croydon.
Telephone : Croydon 0066

THE ST. GEORGE'S HOSPITAL OXYGEN TENT

Directions for setting up the Tent

1. Place the bed so that it is *away from all draughts*.
2. Pack the cooler with small pieces of ice no larger than a walnut. When the cooler is full with ice, add cold water to fill up all interstices.
3. Connect one outlet of the cooler to the oxygen cylinder by the length of plain tubing, and the other to the tent, the latter by the length of perforated rubber tubing which passes through the wall of the tent, and whose far end fits into a socket on the opposite wall of the tent.
4. Hang the tent on the frame, the height of which is then adjusted so that the tent bottom will lie loosely on the patient's shoulders and there will be no strain.
5. Turn on the oxygen to 10 litres per minute, insert the patient's head into the bottom of the tent so that the front window is not less than 10 inches from the face, and smooth the loose material of the tent bottom so that it is not too close to the sides of the head, and then fold the cowl-shaped piece of fulness on the patient's chest, first smoothing all the fulness to one side, folding this fulness back so that it lies quite flat. After 10-15 minutes the oxygen flow should be reduced to 7-8 litres per minute.
6. When the room temperature is initially above 72 deg. F. (23 deg. C.), the cooler should be packed with alternate layers of ice and salt, i.e. about 3in. of ice and 1in. of salt, before adding the water, in order to keep the tent temperature at a comfortable level.
7. To disinfect hood, place in a bucket of water to which has been added 10 per cent Lysol; allow to soak for about six hours, and then rinse thoroughly.



ELECTRICITY
YOUR SERVANT

SEE THE SPECIAL EXHIBIT
SHOWING ELECTRICITY'S
CONTRIBUTION TO MODERN
MEDICAL AND NURSING
PRACTICE — *On the Stage.*

Information regarding Electric Service and Apparatus is freely available to all Doctors, Nurses and Hospital Authorities visiting the Exhibition on an application to :

The British Electrical Development Association Inc., 2, Savoy Hill, London, W.C.2 Temple Bar 9434

Details of the Exhibits

(in numerical order of the stands)

The management of the Exhibition are not in any way responsible for statements made in connection with the exhibits, the particulars concerning which have been supplied by the various exhibitors.

PLATFORM

THE BRITISH ELECTRICAL DEVELOPMENT ASSOCIATION

2, Savoy Hill, W.C.2

The exhibits on this stand illustrate the outstanding part which electricity plays in modern medical and nursing practice. Amongst the equipment shown are Sun Lamps and Duo-Therapy Units, Electric Blankets and Heating Pads, Sterilisers, Bronchitis Kettles, etc., in addition to examples of Electric Water Heaters, Washing Machines, Vacuum Cleaners, and other electric aids to the comfort and efficiency of the sick room, hospital, and nursing home.

STAND No. 1

JOHN SHERWOOD

51, Cornwall Road, London, W.11

The " IDEAL " Refuse Collector. Soundly packed loads ; no manhandling ; speediest loading and easiest working ; low capital costs ; lowest working costs ; no rates increase. Clean, healthy, happy dustmen.

STAND No. 1A

GOSPO LIMITED

33, Waterloo Road, London, S.E.1

Feature in the Exhibition their GOSPO Cleanser, which is the original cleanser with the familiar Louis Wain White Cat on the tin. They have been manufacturing in London for more than thirty years.

In view of the fact that Gospo contains no silica or other harmful matter whatsoever, and also has antiseptic qualities, it can be used with perfect safety. Gospo has been supplied in bulk for many years to leading hospitals, such as Guy's Hospital, Hospital for Consumption, Brompton, Royal Waterloo Hospital, etc.

STANDS Nos. 3, 4 and 4A

RECKITT & SONS, LIMITED (DETTOL)

40, Bedford Square, London, W.C.1

(Telephone : Museum 8321)

"Dettol," the modern germicide, is of particular value in midwifery. It is in regular use in the majority of leading maternity hospitals in London and throughout the country. "Dettol" has high germicidal strength, being three times as effective a germicide as pure carbolic acid. It is non-poisonous and, owing to its properties, it can be used at highly effective strengths on body tissues. "Dettol" is pleasant smelling, non-staining, and does not damage linen. It can be bought in convenient sizes from any chemist.

"Dettol Obstetric Cream" contains 30 per cent "Dettol," and has been specially prepared for use in obstetrics and for hand sterilisation. Full directions on how to use both "Dettol" and "Dettol Obstetric Cream" in midwifery accompany each tube.

"Dettolin" is a palatable mouthwash and gargle, and is particularly recommended for regular mouth hygiene.

STAND No. 5

THE MARMITE FOOD EXTRACT CO. LTD.

Walsingham House, Seething Lane, London, E.C.3

Marmite is an extract of fresh brewers' yeast with a delicious and appetising flavour.

It is recognised as a valuable source of the vitamin B complex, and is effective in certain forms of anaemia.

The regular administration of Marmite is recommended in malnutrition, convalescence, and debility, and for children of all ages. Further proof of its beneficial effect in pregnancy and lactation has recently been supplied by the work of the National Birthday Trust Fund in the depressed areas.

Literature giving evidence of the medicinal properties of Marmite and hints for its administration are available on application at the stand.

STAND No. 5A

H. V. FREEMAN

26, Clayton Street West, Newcastle-upon-Tyne.

The sole maker and supplier of the Patent "DUAL" Bedside Table Chair.

STAND No. 6

COATES & COOPER, LTD.

(Manufacturing Chemists)

94, Clerkenwell Road, London, E.C.1

The professional products exhibited on this stand include :
SPETON. Researches which have been carried out by means of bacteriological, physiological, and chemical investigations have invariably shown that the Speton tablet—

1. Dissolves readily in the female secretion however small in quantity.
2. Destroys the spermatozoa immediately.
3. Is perfectly innocuous to health. The neutral solution formed does not in the slightest degree irritate the mucous membrane.
4. Is harmless if re-absorbed into the system.
5. By reason of its gas liberation compels the solution to reach every part of the vaginal mucous membrane.
6. Does not contain quinine or chinisol.

SPETONEX is a jelly-like antiseptic compound, the active principle of which has been proved by extensive research work to be one of the most powerful spermatozoa destructors known and the most minute quantity suffices to rapidly deprive the spermatozoa of their vitality.

TEMPINO BATH CHARGES have for many years past found universal support from the medical profession in hydropathic establishments and spas on the Continent.

CEROCOL. The recently discovered colloid soluble form of Cerocol represents a decided advantage over cerium oxalate as previously described. Even those patients who usually experience a difficulty in swallowing tablets find no difficulty with Cerocol.

The tablets are small and disintegrate immediately upon the tongue. They cannot give rise to irritation with resulting vomiting.

The tablets are tasteless.

Contain no narcotics or alkaloids and cause no secondary or after-effects such as dryness of the throat or any of those other unpleasant symptoms which frequently accompany the administration of belladonna, scopolamine, hyoscyamin, etc.

IDOZAN. A colloidal iron solution, neutral, and containing 5 per cent of iron. Non-constipating and does not discolour the teeth.

HEPFEROL. An iron and liver preparation in granule form. This iron and mammalian liver combination is suitably flavoured and presented in a form most acceptable to the delicate patient, and has been most successfully employed in pernicious and secondary anaemias, sprue, etc.

Hepferol contains per 100 grammes as much vitamin B-containing liver substance as corresponds to 35.2oz. fresh liver, besides 5 grammes active iron. With a daily dose of 3 to 10 grammes the patient gets as much liver as corresponds to the assumed recovery dose, besides the necessary addition of iron.

Hepferol is therefore particularly suitable in *all cases of pernicious anaemia and in all anaemic conditions which do not respond sufficiently to iron therapy alone.*

Professional samples and literature sent to registered members of the nursing profession.

STANDS Nos. 6A, 7 and 7A

THE BRITISH OXYGEN COMPANY, LTD.

Thames House, Millbank, Westminster, S.W.1

Two subjects which are at the moment being discussed—Oxygen Therapy and Analgesics in Midwifery—are dealt with in a unique display on our stand. Although the British Oxygen Co., Ltd., are producers of gases used by the medical profession—oxygen, nitrous oxide, carbon dioxide, oxygen and CO₂ mixture, ethylene, etc.—they do not make oxygen tents. They have therefore, in co-operation with tent suppliers' arranged a display of the most up-to-date oxygen tent equipment. In addition to exhibiting these and a range of their well-known cylinders and various gases and gas-regulating devices, they are showing the new but already well-known "Queen Charlotte's" Gas-air Apparatus, designed primarily for use by midwives. It is a model of compactness, simplicity, portability, and cheapness, and it is a product of the British Oxygen Co., Ltd.

STANDS Nos. 8 and 9

THE MOTHERCRAFT SECTION

Demonstrating the importance of all branches of Mothercraft, including the following sections :

1. ANTE-NATAL—posters—photographs—ante-natal exercises—maternity belts—diet for the expectant mother—leaflets—books—preparation for the baby—layette—cot—bath. Training for girls—special Mothercraft Courses.
2. NATURAL FEEDING—posters—charts—photographs—trays with utensils—demonstration as to how to deal with difficulties—re-establishment or increase of breast milk—weaning—leaflets—books.
3. ARTIFICIAL FEEDING—posters—charts—trays showing milk mixtures—sugars—fats—diet sheets.

4. TODDLERS' SECTION—clothing—diet sheets, six months to three years—trays of specimen meals.
 5. NUTRITION SECTION—lent by the Exhibitions Committee of the National Council of Infant Welfare—posters—trays illustrating the importance of energy-giving in protective foods.
 6. EDUCATION AND PLAY—toys—books—a part of this section will be lent by the Parents' National Educational Union.
- Throughout the Exhibition there will be demonstrations of cot-making, bathing a baby, oiling and weighing a premature baby, breast massage, milk making.

STAND No. 10

LACTAGOL LIMITED

Mitcham, Surrey

LACTAGOL. The galactagogue food for expectant and nursing mothers. Prescribed the world over for inducing and increasing lactation and for strengthening. Administered during the latter months of pregnancy, this food ensures the mother-to-be against malnutrition in respect of calcium, phosphorus and protein, in addition to establishing easy nursing and abundance of milk after parturition. Taken as a routine measure in all maternity cases, it provides health and vitality to both mother and child. In tins at 1s. 9d., 3s. 3d., and 5s. 6d.

RHINITOL. For the treatment of colds, nasal congestion, catarrh, laryngitis, hay-fever, etc., this compound has been described by many doctors as "the best yet." The secret of its success lies in the vehicle Vasogen, which, unlike ordinary liquid paraffin, emulsifies with body fluids. This property promotes rapid absorption and prolonged action of the active ingredients incorporated in it. Price 1s. 9d. per bottle.

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CONTINENTAL LABORATORIES, LTD.

30, Marsham Street, London, S.W.1

"TAXOL." The physiological treatment for constipation. A biological preparation containing intestinal glands, biliary extract, lactic ferments, agar-agar. Issued in packings of 50 and 500 tablets.

"VEINOTROPE." A multi-glandular preparation indicated in disorders of the circulatory system—varicose veins, phlebitis, and all congested states. Issued in bottles of 36 tablets in two formulae, "M" (*male*) and "F" (*female*).

"CODOFORME BOTOL." Codeine, bromoform, aconite, belladonna, terpene, and sodium benzoate, in tablet form, for the relief of all types of dry cough, fits of coughing, whooping cough, spasmodic and emphysematous conditions which

sometimes produce nervous vomiting, in the initial and late stages of influenza, and in intractable laryngitis. The tablets are specially coated to avoid any gastric disturbances. Issued in packages of 20 and 250 tablets.

“**URALYSOL.**” Thyminic acid, hexamethylenetetramine, lysidin, helmitol, lithine salts, in glandular form; indicated in rheumatic diathesis. Issued in bottles containing 100 grammes granules.

“**ANTIPEOL.**” A vaccine filtrate containing the anti-virus corresponding to the principal microbes of cutaneous infections—staphylococcus, streptococcus, and pyocyaneus. Indicated in all types of wounds, burns, and skin affections. Issued in tubes containing 20gr., 40gr., and 4oz. Antipeol is also packed in liquid form for cleansing infected wounds and for dropping into natural cavities or fistular passages.

STAND Nos. 12 and 22

**ANDREWS LIVER SALT (SCOTT & TURNER,
Limited)**

Gallowgate, Newcastle-on-Tyne

ANDREWS LIVER SALT is a pleasant-tasting tonic laxative which is prepared with the greatest possible care to secure uniformity of composition under hygienic conditions and from the finest ingredients obtainable, the whole manufacturing process being under the constant supervision of qualified chemists. It can safely be recommended in all cases requiring saline aperients and laxatives.

Dosage. As a mild aperient a teaspoonful in a glass of water in the early morning or late evening will be found most beneficial. As a laxative two teaspoonfuls should be taken.

STAND No. 13

W. J. RENDELL LTD.

161/5, Rosebery Avenue, London, E.C.1

Every nurse who visits the Exhibition should not fail to call at this important stand, where the fullest information can be obtained concerning contraception.

This is a subject which in the light of modern science is of vital interest, because patients continually seek information and expect to obtain the best possible advice from their nurses.

It is always safe to prescribe Rendell's Pessaries, which have been known and recommended by the medical profession for over fifty years. It is the one product which fulfils all

the exacting demands required of a chemical contraceptive, and its continued use under all circumstances and conditions is harmless.

Medical testimony may be found in the pages of the *Lancet*, when this type of pessary was advocated in the treatment of certain disorders, being of particular value for its tonic and astringent properties.

The pessaries do not contain harsh or irritating chemicals. This is the danger so frequently found with many other contraceptive products advocated by their makers as harmless.

The responsibility of recommending new and untried chemical contraceptives is a serious danger which it is advisable to avoid.

The fullest possible information concerning this subject can be obtained from our stand, and all visitors are invited to accept our latest handbook, "Birth Control and the Medical Practitioner," which is given free to all qualified nurses.

STAND 14

Zenana Mission

STANDS Nos. 15 and 25

THE CROOKES LABORATORIES

British Colloids Ltd.

Gorst Road, Park Royal, London, N.W.10

Halibut Liver Oil and Crookes' Oil are almost synonymous terms, that is to say, a request for halibut liver oil implies that Crookes' Oil is required. This, of course, was the original halibut liver oil offered to the nursing profession of this country five years ago, and every packing of this all-British product is standardised and guaranteed in regard to vitamin content.

There is a Crookes' Halibut product to meet every contingency: the oil in drop form for children, the capsules for adults, Halycalcine for circulatory deficiencies, dental caries, and malebone formation, and Halycitrol and Halimalt—the former with malt extract and the latter with glucose—for nutritional purposes.

There is still an emulsion of halibut oil for those who prefer to take the treatment in this form.

Collosol Zinc Cream in its new and improved form in the three attractive coloured glass jars, a handsome ornament for any dressing-table, Collosol Lactocalamine—the finest colloidal suspension of calamine on the market—Collosol

Iodine and Blackcurrant Pastilles, Collosol Scalp Lotion are all too well known to the nursing profession to call for more than passing reference.

New preparations which will be on show are :

COLLOTONE. A really rapid restorative. A combination of colloidal mineralising agents with vitamin B. A very pleasantly flavoured haematinic for general use, which has been described as a "two-day" tonic.

PHOSPHO-MANDELATE. For urinary sterilisation. Issued in a series of convenient powders for six days' treatment. Also suitable test papers with comparison tints and different *pH* levels.

HALIBUT OIL COMPOUND OINTMENT. Has a very wide utility and may be termed a general purposes ointment. It has been found that vitamin A possesses marked healing properties, and the ointment is recommended in the treatment of burns, scalds, wounds, urticaria, acne, etc.

ARGENTUM C. EPHEDRINE. The well-known Collosol Argentum in combination with ephedrine in a special nasal pipette bottle.

ARGENTUM c. ADRENALINE is now issued in small 1oz. bottles for use as a spray in the treatment of a variety of conditions of the mouth and throat.

The new range of Collosol literature is of particular interest to nurses, and it is hoped that the representatives in attendance will be asked for literature appertaining to any "Collosol" product of interest.

STAND No. 16

J. G. INGRAM & SON LTD.

The London India Rubber Works, Hackney Wick, E.9

Manufacturers of every description of surgical india-rubber goods. Established in London in 1847. Air Cushions, Bandages, Bed Sheeting, "Satinette," aseptic and acid-proof. Breast Bottles, Breast Relievers, etc. Enemas, seamless. Hot Water Bottles, "Eclipse" and "Maville" fitted with special constructed neck and patent Stopper and Reversible Washer. Ingram's patent reinforced Green Band Teats, "Agrippa." In four popular shapes, each in hygienic cartons, and "Plunkett" Teats, etc., etc.

STAND Nos. 17 and 18

L. ROSE & CO., Ltd.

89, Worship Street, E.C.2

On this stand, the little-known fruit—the LIME—is well displayed in conjunction with their premier product—ROSE'S LIME JUICE. Rose's Lime Juice has been offered now for some seventy years, and during that period has become a household word.

Lime Juice is a valuable source of Alkaline Salts, and taken daily, it provides an effective correction for simple acidosis. ROSE'S LIME JUICE is the ideal blood corrective.

The Fruit Drinks displayed additional to Lime Juice Cordial and Unsweetened Lime Juice are Lime, Lemon, Orange, and Grape Fruit Squashes.

Special attention is drawn to the new line marketed this season—ROSE'S BARLEY & LIME—which will undoubtedly prove a very popular addition to the range.

A special feature of their exhibit is a display of Lime Marmalade, Lime Curd, West Indian Honey, Lime Pastilles, and other delectable confections.

L. Rose & Co., Ltd., are the sole distributors in the United Kingdom and Northern Ireland for Phosferine Tonic Wine, and a splendid display of this medicated wine of highest quality is on view.

Phosferine Tonic Wine is obtained from licensed chemists, grocers, and wine merchants throughout the country.

STAND No. 18A

PHARMACEUTICAL SPECIALITIES

(MAY & BAKER), LTD.

Dagenham

Display of pharmaceutical and medical specialities.

STANDS Nos. 19 and 19A

BENGUE & CO. LTD.

24, Fitzroy Street, London, W.1

This well-known firm, which this year celebrates the fortieth anniversary of its inception in this country, is exhibiting the following preparations: DR. BENGUE'S BALSAM, which needs no description to the nursing profession; DR. BENGUE'S DRAGEES for the throat; EUPURGO, a mild and agreeable laxative in tablet form; and PULMO BAILLY. The last-mentioned preparation continues to achieve remarkable success in cases of neglected colds, coughs, chronic bronchitis, catarrh, laryngitis, etc.

NOSEPTYL is also shown. This is a solution of menthol, ephedrine, and pine maritime in a liquid paraffin base. Its ephedrine content is a very small one, and consequently Noseptyl has a very mild action, whilst quickly effecting relief in cases of nasal congestion, rhinitis, coryza, hay fever, etc. The application of this preparation is facilitated by the special cup-stopper of the bottle, which renders instillation an easy matter. Noseptyl is also supplied in jelly form, which is packed in a collapsible tube, with an elongated nozzle. This form is particularly recommended for children.

On this stand visitors will also find exhibited PASSIORINE, a *non-toxic* nerve sedative; OPOCALCIUM, the complete remineraliser; AGOCHOLINE, for liver and bile-duct affections; and CYTOBIASE, an extract of *de-fatted* cod liver in a glycerine base.

In view of the interest now being taken in anti-gas and air-raid precautions, visitors to this stand will no doubt be very interested in what we believe to be the first gas mask ever invented, which permits of nourishment being taken whilst the mask is actually being worn. This ingenious device is being shown, together with specimens of suitable foods for use with the mask, merely as a matter of current interest.

STANDS Nos. 20 and 21

OXO LIMITED

Experts in Concentrated Foods, Contractors to Hospitals, Infirmaries, Nursing Institutions, etc.

Head Office : Thames House, Queen St. Place, E.C.4

OXO—Fluid Beef. A combination of meat extract, meat protein, and vitamin B. Excellent for promoting good appetite, good digestion, abundant vitality, and a sound constitution.

OXO CUBES. Oxo in convenient solidified form.

HOSPITAL OXO. An unseasoned product, specially prepared for invalids.

LEMCO. Pure unseasoned beef-extract in a most highly concentrated form.

MEAT JUICE. A preparation of the natural juice of fresh lean beef, containing soluble uncoagulated proteins. In bottles, 3s. 3d.

BEEF ESSENCE. Prepared specially for invalids when solid food cannot be taken. In 2oz. glass jars (1s. 6d.) and 3½oz. glass jars (2s. 3d.).

"LIVEROID" Brand Preparation of Liver. A special preparation for the treatment of pernicious and general anaemia. Supplies the active principles of liver in a palatable form. In bottles, 3s. 6d. and 5s. 9d.

"ERYTHOID." A preparation of gastric tissue, used in the treatment of pernicious anaemia in those rare cases which do not respond to liver treatment.

"OXOID." Thyroid, pituitary, ovarian, parathyroid, suprarenal, and other organo-therapeutical preparations, in tablet and fluid form, including "HORMONOXOID" tablets, "PITOXYLIN" (pituitary extract—posterior lobe), and adrenalin.

"OXOID" BRAND VITAMIN "A" (concentrated), in capsules. Fortifies the body to resist infective conditions.

STAND No. 23

JOHN SHERWOOD

51, Cornwall Road, London, W.11

The "S-M" REFUSE BIN. Bin opens and closes at a touch—hands free; no fumbling. No odours or dust can escape; spillage is practically impossible; rat and pest-proof; no flies or wasps; keeps refuse dry in any weather; reduces street cleaning costs; improves local sanitation and amenities. Makes clean, happy, healthy dustmen.

STAND No. 24

BENGER'S FOOD LTD.

Otter Works, Manchester, 3

Benger's Food needs no introduction to the nursing profession. It has established a reputation which confirms its exceptional qualities as a nourishing and sustaining food for infants, invalids, and the aged. Benger's Food should not be confused with beverage preparations from which it is entirely distinct.

Benger's Essence of Rennet. A concentrated Rennet essence of extraordinary activity, specially prepared for infant and invalid use.

Benger's Peptonised Beef and Chicken Jellies. Concentrated nutriment for immediate absorption.

Benger's Food Biscuits for infants, invalids, and the aged, replacing rusks, toast, and ordinary biscuits.

Benger's Peptonising Powders.

Benger's Liquor Pepticus.

Benger's Liquor Pancreaticus.

STAND No. 26

SELFRIDGES, OXFORD STREET, LONDON, W.

Nurses' Uniforms.

STAND No. 27

ANADIN LIMITED

Laboratories : 12, Chenies Street, London, W.C.1

"ANADIN," the safe analgesic, is now being widely prescribed by the medical and dental professions for the relief of pain.

"Anadin" is non-depressant, does not irritate the throat or upset the stomach, has no harmful effect on the heart, and is non-habit-forming.

It is remarkable in its effectiveness in relieving the pains of headache, neuralgia, rheumatism, migraine, and dysmenorrhoea. It is equally effective in influenza and the common cold.

It is also a valuable antipyretic.

Samples will gladly be sent on receipt of your professional card.

BiSoDoL LIMITED

Laboratories : 12, Chenies Street, London, W.C.1

"BiSoDoL," the antacid digestant, is now being widely prescribed by the medical profession for the treatment of:

Indigestion

Dyspepsia

Acidity

Flatulence

Heartburn

Gastric and duodenal ulcers.

"BiSoDoL" has been found of infinite value in the treatment of cyclic vomiting and the morning sickness of pregnancy.

The balanced alkaline formula of "BiSoDoL" neutralises excessive acidity quickly, effectively, and without the danger of systemic disturbances.

"BiSoDoL" is manufactured under ideal hygienic conditions in London, and may be obtained either in powder or tablet form.

Please leave your professional card at the stand.

STAND No. 28

KOLYNOS INCORPORATED

Laboratories : 12, Chenies Street, London, W.C.1

KOLYNOS DENTAL CREAM, after much experimenting with various prescriptions, was formulated by the internationally famous dentist Dr. N. S. Jenkins, and has been adopted by the leading physicians and dentists throughout the world.

Kolynos Dental Cream contains no gritty material to damage in any way the priceless enamel of the teeth.

The valuable cleansing and polishing qualities are ably backed up by the antiseptic value of the essential oils, and it can be used with good effect in septic mouths.

LIQUID KOLYNOS has, in a concentrated form, all the active properties of Kolynos Dental Cream. It is effective as a mouthwash, gargle, or spray, and has a quick antiseptic deodorant action. It has been found effective as a gargle in influenza.

KOLYNOS DENTURE POWDER is a really efficient cleanser for artificial teeth and dental plates, to be used with a stiff brush. It will in no way damage the denture and leaves it in an antiseptic condition.

KOLYNOS DENTURE FIXATIVE is a fine suction powder which will hold dentures in position with the greatest degree of comfort and confidence. It is specially prepared and will not cause any softening of the mouth tissues.

KOLYNOS SKIN SOAP has a delightful perfume incorporated in the purest soap base. The ingredients have been chosen with particular attention to their cleansing, emollient and antiseptic properties. It is of guaranteed purity and recommended for all sick-room and nursery purposes.

Kolynos preparations are made in London under ideal hygienic conditions.

Please leave your professional card for samples, or write direct to us.

STAND No. 28A

“ THE NURSING MIRROR ”

and Midwives' Journal

Dorset House, Stratford Street, S.E.1

Visitors are cordially invited to accept a free copy of the current enlarged Exhibition number, which will be displayed on this stand. For the second time *The Nursing Mirror* will be bound in an attractive two-colour cover, and

the decoration of the stand has been carried out to harmonise with this colour scheme. Founded in 1888, *The Nursing Mirror* celebrates forty-nine years of progress with a net sale of 47,027 copies weekly—by far the largest circulation of any nursing journal in the world.

STAND No. 29

ROYAL NATIONAL PENSION FUND FOR NURSES

15, Buckingham Street, Strand, London, W.C.2

In insurance matters, as in other walks of life, it is sound advice to call in a specialist when in doubt. The Pension Fund, with its fifty years' experience of the special needs and problems of nurses, continues to offer them the best means of providing for their future. Whether they require immediate or deferred annuities, life assurance, or endowment policies, it will pay nurses to consult the Pension Fund. Free advice (without obligation) is always gladly given. At this stand, also, are representatives of the Nurses' Insurance Society, who will give you all the information you want about National Health Insurance and the State Contributory Pensions Scheme.

STAND No. 29A

HOVIS LTD.

154, Grosvenor Road, S.W.1

Hovis Bread, Scones, and Gingerbread ; Hovis Biscuits and Chocolate Biscuits. Showing manufacturing of Hovis Flour in all stages from wheat to flour.

STAND No. 29B

JOHN DOWELL & SONS, LTD.

Globe Works, Chatsworth Road, E.5

1. " DORMEL " PATENT INFANT MINIATURE FEEDER. No more crying babies if you use the " Dormel " for administering the necessary small quantities of fruit juice, gripe water, etc. It fills a long-felt want as it enables baby to obtain sufficient of the contents for soothing to sleep. These universal necessities, instead of being made in toughened glass, are now made in an almost unbreakable translucent material.

2. REMCO PATENT DROPPING BOTTLE. A new invention to enable the correct number of drops to be instantly measured.

3. "DO-WELL" REGISTERED DESIGN GLASS COOKING MEASURE. Another speciality in which solids and liquids can be instantly measured.

STAND No. 30

W. H. BAILEY & SON, LTD.

45, Oxford Street, London, W.1

At this stand will be seen all the latest ideas for midwives and district nurses' use. The Aluminium Attaché Case, so popular on account of its lightness in weight and, more important still, which can be so easily sterilised, is displayed in three different sizes. They also supply a Special Aluminium Case for nurses on foreign service, which can be used as a steriliser, price 45s. 0d. The New Patent Queen's Bag, which was last year's special feature, we feel sure must have proved a boon to district nurses during the recent wet months. We strongly recommend all county superintendents to inspect this bag, which will also be on view.

Be sure not to overlook the "DISKA" Clinical Thermometer, with the strong disc-shape bulb, so easily accommodated under the tongue. Special price during the Exhibition, 1s. 3d. each.

Once again, as an advertisement, they are offering to the profession during the Exhibition, at greatly reduced cost, first-quality British-made Scissors, 1s. 6d. pair, Dressing Forceps, 1s. 3d. pair, and their celebrated Boyce's Pelvimeter, graduated in half-inches, 8s. 0d. each. To every purchaser of goods to the value of 7s. 0d. and upwards they will present a guaranteed Clinical Thermometer.

STANDS Nos. 32 and 42

NESTLÉ'S MILK PRODUCTS, LTD.

6/8, Eastcheap, London, E.C.3

Nestlé's stands are Nos. 32 and 42. Here is an atmosphere of purity and cleanliness. The colour scheme of white, blue, and gold emphasises this suggestion, and the skilful use of specially designed flood-lighting gives the whole a distinctive appearance.

Illuminated photographs, depicting some important feature of "LACTOGEN"—the Better Milk for Babies—are shown in a very simple yet fully explanatory manner, keeping pace with the trend of modern medical thought.

"Lactogen" is dried, full-cream cow's milk, modified to approximate as closely as possible to the maternal standard,

and is a thoroughly balanced diet. It is meeting with increasing demand by the medical and nursing professions.

Well in evidence on the stand are also shown Nestlé's Milk and Nestlé's Milk Food.

STANDS Nos. 33, 34, 35, 43, 44, and 45

GARROULD'S DISPLAY

Nurses' Outfitters and Hospital Contractors

UNIFORM STYLES—CAPS, DRESSES, APRONS, etc.
NEW SPRING MILLINERY—LIGHT FELTS & STRAWS.

Any of the above can be purchased from the large selection on view.

E. & R. GARROULD, LIMITED

150-162, Edgware Road, London, W.2

Uniform Contractors to principal London and provincial hospitals, St. John Ambulance Association, British Red Cross Society, London County Council, Middlesex County Council, etc.

STANDS Nos. 36 and 46

ALLEN & HANBURYS, LTD.

London, E.2

Allenburys Humanised Milk Food Nos. 1 and 2, and Allenburys Malted Food No. 3, constitute the progressive system of infant feeding.

Allenburys Milk Food Half Cream, Milk Food with additional Iron, and Allenburys Sweet Whey are for special cases.

Allenburys Specialities : Malted Rusks, Dextrin Maltose, Barley, Orange Juice, Feeders, Baby Soap, Baby Cream, Baby Powder, Diet, Milk Cocoa, Beef Juice, Haliborange, Halibut Liver Oil and Capsules, Lixen and Lixen Lozenges, Calcydic-Calcium Granules, and Ferrodic Iron Granules.

Lysantol—a non-poisonous antiseptic and germicide for general use. Lysantol Pastilles.

Antihæsin—a non-inflammable, non-irritant solution for the painless removal of adhesive plaster.

STANDS Nos. 37A and 39

HELLER & SONS

63, Turnpike Lane, N.8

Tooth-paste, Hygienic Tooth-brushes, etc.
Manufacturers of Stencils and Marking Ink.

FASSETT & JOHNSON, LTD.

St. John's Gate Buildings, 86, Clerkenwell Road, E.C.1

ANTI-KAMNIA BRAND ANALGESIC TABLETS. Anti-kamnia tablets are designed for administration in all painful and febrile conditions, and have the merit of being useful in a variety of cases, and especially where the exact cause of the condition to be alleviated is uncertain. Its components provide, as it were, a multibarbed shaft wherewith to attack pain, reduce temperature, and soothe.

In addition to their general uses Antikamnia tablets possess an almost specific action in the treatment of pains peculiar to women, particularly painful monthly periods. Their administration not only relieves the pain but assists in the promotion of a normal menstrual flow.

ARGYROL BRAND SILVER VITELLIN. Invaluable in all infected conditions of the eye, genito-urinary system, and ear, nose, and throat for its antiseptic, peculiarly sedative and inflammation-allaying action. It is readily soluble in water, and is entirely non-toxic and non-irritating.

"BURSON" ELASTIC STOCKINGS. An inconspicuous, lightweight, elastic stocking, so fashioned as to permit of expansion in any direction. Burson stockings are made from finest lastex yarn, and are ideal where support is required for the lower limbs, such as in varicose veins, thrombosis, sprains, strains, etc. By their perfect uniform resilience they permit the facile flow of blood and lymph and freedom of muscular movement, while rendering adequate support.

IOBRINE ANTI-RHEUMATIC SEAWEED BATH SALTS. Iobrine is in effect specially selected Scottish seaweed in a highly concentrated form without any admixture of drugs or other chemicals. One hundred pounds of seaweed yield one pound of Iobrine.

LINGFORDS IODISED LIVER SALT. Lingfords Iodised Liver Salt is a saline of pure white grain, medically correct in carefully balanced proportions, with a pleasing flavour, champagne-like sparkle, and effervescence, and, above all, natural in its aperient effect.

MENNEN PRODUCTS. As a chief item of interest in the nursing profession mention is only made here of Mennen Antiseptic Borated Talcum. This product has been described as the world's best baby powder. It is pure, safe, and ideal for the tender skin. It is borated and safely medicated with elements of proven healthful value.

"MISSION" ORANGE JUICE. Is prepared in the cold from naturally sun-ripened oranges and therefore affords a maximum of gustatory, dietetic, and vitamin value. It is a pure, unconcentrated, standardised orange juice with the addition of an optimum of cane sugar. "Mission" Orange Juice is a delicious method of conveying all the recognised salutary advantages accruing from the ingestion of citrus fruits and of supplying the full quota of the required vitamin C and a notable supply of vitamins A and B.

Invaluable for nursing mothers, infants, marasmic children, sluggish peristalsis, etc.

"Mission" Lemon Juice and "Mission" Grape-fruit Juice are also issued.

OVOFERRIN BRAND COLLOIDAL IRON TONIC. A fluid iron colloid. Increases appetite; it is a valuable stomachic. Has a general tonic action that warrants its immediate prescription in anaemia, malnutrition, and nervous exhaustion.

Does not disturb digestion in even irritable conditions of the stomach. Does not produce constipation, but favours regular, natural elimination. Produces steady and progressive increase in haemoglobin and red blood cells. Otoferrin is acceptable to all palates; it contains no sugar, aromatics, or flavouring. It is tasteless and odourless, and will not stain the teeth.

QUINISAN BRAND TABLETS (HOWARDS'). Quinisan is useful whenever combined quinine and salicylic medication is indicated, particularly in painful febrile disorders such as rheumatism, tonsillitis, herpes zoster, influenza, and broncho-pneumonia.

Quinisan is effective in aborting attacks of influenza and the common cold when taken within twenty-four hours of the onset. It exhibits a prolonged action with less of the depression frequently caused by other antipyretics.

Quinisan is supplied in four-grain tablets, in bottles of 20, 40, and 80.

SEABURY & JOHNSON SPECIALITIES. The appearance of the name of Seabury & Johnson on a package containing—

Absorbent Cotton

Towels

Antiseptic Dressings

Ready Aid Dressings

Corn Pads

Plasters

Bandages

Mead's Plaster

Oiled Silk

Gauze

Eye Dressings

Catgut Ligatures, etc.,

is a guarantee that they are manufactured under specially

devised processes from only the very best materials obtainable, and that they are superior over all other brands in purity, activity, efficiency, practicability and permanency.

Mead's Adhesive Plaster and Seabury's Oxide of Zinc Adhesive Plaster are already well known to the nursing profession, and now their attention is called particularly to Seabury & Johnson's Breast Plasters, Kidney Plasters, and Rheumatic Plasters, from the application of which uniformly excellent results are obtained.

No nurse's bag is complete without a package of Ready-Aid—the complete and readily applied first-aid dressing. It combines a compressed, sterilised, medicated gauze pad with a strip of flesh-colour adhesive plaster.

WELCH'S GRAPE JUICE. Contains all the health-giving qualities and all the delicate refreshment of ripe grapes fresh from the vine.

DR. WERNET'S PREPARATIONS FOR ARTIFICIAL DENTURES. Wernet Powder forms an adhesive and elastic cushion between the dental plate and mucous membrane, thus relieving pressure on any particular spot and keeping the plate firm, adherent, and comfortable. Though mildly antiseptic it is perfectly harmless even if swallowed.

Wernet Dental Creme fills a long-felt requirement in being the ideal cleanser of artificial plates and teeth. It is highly efficient for the removal of films, stains, tartar, and all unclean deposits. It does not scratch, and contains no harsh abrasives.

ZONITE BRAND CHLORAMINE PESSARIES. These pessaries supply the antiseptic action of chloramine in a most convenient, non-greasy, and effective form. Their prompt antiseptic action assures rapid effect in the vaginal canal. Being non-caustic, non-irritating, and entirely without injurious effect upon human tissues, Zonite pessaries are indicated where an ideal contraceptive is required and in all conditions of the vagina requiring an effective antiseptic.

STAND No. 38A

PEARSON'S MEDOL LTD.

172, Buckingham Palace Road, Victoria, S.W.1

IODINE-MEDOL BRAND ASEPTIC OINTMENT presents iodine combined in a special colloidal base, which is emulsionated in such a manner as to render it capable of admixture by emulsification with the glandular secretions, by which means dispersion by absorption (osmosis) in the underlying tissues is rapidly obtained, whilst all the charring, staining, and irritating effects so frequently associated with

iodine medication are eliminated. Whilst more potent than tincture, Iodine-Medol may yet be applied to exposed tissues without escharotic effect.

Iodine-Medol is indicated in all skin affections of parasitical origin, such as impetigo, scabies, ringworm, tinea-sycosis and for the prevention and reduction of septic conditions of skin injuries. In the treatment of both broken and unbroken chilblains Iodine-Medol possesses marked healing properties.

"MEDOL" BRAND ANALGESIC OINTMENT. Indicated in articular and muscular rheumatism, lumbago, neuritis, sciatica, etc. The rapid absorption of the ointment under gentle friction is quickly followed by a feeling of warmth and alleviation of pain. Does not stain, harden, or crack the skin.

CREOLIN. A germicidal fluid of high potency combined with low causticity and toxicity. Largely used in obstetrical and gynaecological work, and admirably suitable for use in the sick room. Non-poisonous in use.

CREOLIN SOAP. A superfatted antiseptic soap for surgical and general toilet use. Prevents infection and removes odours. 6d. per tablet.

STAND No. 39A

THE SOCIETY FOR CONSTRUCTIVE BIRTH CONTROL AND RACIAL PROGRESS

108, Whitfield St., Tottenham Court Rd., London, W.1

The practical work of the Clinics and Society for Constructive Birth Control can only really be seen in operation. The exhibit consists chiefly of photographs, books, pamphlets, and leaflets indicating the nature and scope of its activities, which include both direct free help to poor people and technical instruction to members of the medical and nursing professions.

The first birth control clinic in the British Empire was founded by Dr. Marie Stopes in 1921. The pioneer clinic has had over twenty-three thousand individual cases, all dealt with by midwife, nurses, or doctors, and much larger numbers of correspondents for literature and general instructions.

There are now affiliated clinics as far apart as Aberdeen and South Africa. As the clinics are charitable, established to help the very poor, every effort of research connected with the Clinic has been to simplify the technique and reduce the cost of suitable contraceptives. Among the exhibits are the C.B.C. Racial contraceptives, the *only* contraceptives not run for profit but by a scientific Clinic under medical supervision.

Nurses visiting the Exhibition may obtain a card of admission to visit the C.B.C. Museum, where a great range of contraceptives is displayed, together with interesting curiosities from among the harmful and foolish contraceptive inventions.

STAND No. 39B

THE NISSEN AIR-RAID SHELTER

exhibited by

NISSEN BUILDINGS, LTD.

Rye House, Hoddesdon, Herts.

Plans, illustrations, and literature at stand.

Demonstration shelter in Drill Hall of 22nd (London) Armoured Car Co., Elverton Street, Westminster, S.W.1 (immediately opposite the Exhibition).

STAND No. 40

THE WAMPOLE BRAND SPECIALITIES

Manufactured by

HENRY K. WAMPOLE & CO. LTD.

Perth, Ontario, Canada

MAGNOLAX Brand EMULSION—Wampole. The most harmless of cathartics ; produces its gentle and pleasing effect solely by mechanical action. Contains no phenolphthalein ; causes no griping. A safe and effective regulator, particularly during pregnancy and in haemorrhoidal conditions. Thoroughly safe and dependable with little children, or when the patient is aged and infirm its gentle, painless action will be specially appreciated.

EXTRACT OF COD LIVER—Wampole. The benefits of vitamin D are obtained by the use of this preparation in the treatment of rickets, etc. In vitamin D content, it is equivalent to the same quantity of standard cod liver oil (Steenbock test).

PHOSPHO-LECITHIN—Wampole, is a scientific preparation which has given excellent therapeutic results in cases of nervous debility. Phospho-Lecithin contains just those elements which form the base of nerve structure—lecithin and the glycerophosphates. Mental depression and loss of strength are rapidly overcome by its use.

CREO TERPIN COMP.—Wampole. Acts as an expectorant and healing deodorant, which, in its elimination through the the bronchial mucous membrane, allays irritation, relieves obstinate cough, and produces a free and deodorised expectoration.

STAND No. 47

THE NEW ERA TREATMENT CO., LTD.

Cecil House, Holborn Viaduct, London, E.C.

Nurses will be particularly interested in Stand No. 47, where Elasto, the new biological remedy, is exhibited. This treatment represents the more advanced aspect of a new phase of curative science based upon modern bio-chemical research. Elasto is a truly remarkable remedy—just a small white tablet which dissolves in a flash on the tongue, that is all as far as administration is concerned, but the resulting action can often be likened to the sudden finding of a piece in a jig-saw puzzle. The picture (of health) begins at once to take shape. Elasto is recommended for all circulatory diseases affecting veins, arteries, and heart and for the numerous ailments which arise as a result of stagnating blood stream—notably, varicose veins, ulcers, rheumatism, heart troubles, etc. Full particulars of the treatment, together with proof of the effectiveness of Elasto and a free sample, may be obtained from Stand No. 47 or from the proprietors, The New Era Treatment Co., Ltd., Dept. 82E, Cecil House, Holborn Viaduct, London, E.C.

STAND No. 48

THE ANGIER CHEMICAL CO. LTD.

86, Clerkenwell Road, London, E.C.1

“Sagradol” brand Laxative Emulsion is a combination of mineral oil and cascara sagrada (aromatised) in the form of a fine emulsion, very pleasing to the taste.

“Sagradol” relieves constipation in a safe and effective manner and is non-habit-forming. Its mineral oil content moistens and softens the faeces, causing complete and easy evacuation without griping, allaying irritation of the colon, rectum, or anus. Its cascara content promotes normal peristalsis and exerts a tonic action on the bowel. Its fine emulsification enables the mineral oil to mix more completely with intestinal contents, and guards against anal leakage. Samples may be obtained at the stand.

Angiers brand Emulsion (Petroleum with Hypophosphites). It is a perfect emulsion, possessing soothing, healing, and tonic properties that make it especially useful in the treatment of a wide range of simple functional disorders. It is this simplicity, this freedom from any possibility of harmful action, coupled with its pleasant, soothing qualities, that make it so widely useful and popular. Samples may be obtained at the stand.

STAND No. 48A

VIROL LTD.

Food Specialists, Hanger Lane, Ealing, London, W.5

VIROL. A food scientifically designed by medical experts and food specialists to meet the particular requirements of the age of growth.

Composition. Marrow fat, glycerine, extract of red bone marrow, malt extract, eggs, lemon, syrup, salts of lime, and iron.

The vitamins have been shown by independent investigation to be in their active state in the preparation as sold to the public.

Virol is sold in more than 3,000 hospitals and clinics.

Virol is a well-balanced food, rich in all classes of repairing material.

It is assimilated with ease in the most delicate conditions.

Particularly suitable for expectant and nursing mothers.

STANDS Nos. 49 and 49A

SPARE BED SETTEE COMPANY

This settee is unique in that it is made on the principle of a divan bed which looks like a settee by day and whose back goes down at night. It is the only bed settee in the world that is absolutely comfortable, reliable, and looks what it is in both its capacities.

It has a box-spring and can be upholstered to suit individual tastes. It is specially suitable for nurses' hostels, homes, and hotels.

STANDS Nos. 50 and 60

THE BRITISH DRUG HOUSES, LTD.

Graham Street, City Road, N.1

In the past the B.D.H. exhibit has been confined to a display of such well-known products as Radio-Malt, Radio-stoleum, Multivite, Calsimil, Livogen, and Salinax.

On this occasion products exhibited cover a wider field of B.D.H. activities; they include all the established vitamin preparations above-mentioned, and in addition, synthetic Vitamin C (Ascorbic Acid B.D.H.) and Vitamin B₁ (for Injection), sex hormone preparations (Gonan, Oestroform and Progesterin B.D.H.), liver preparations (including the newly isolated anti-anaemic principle Anahaemin), and Mandelix (Elixir of Ammonium Mandelate), Sulphonamide-P B.D.H. and many others.

The exhibit furnishes the more concrete evidence of the pioneer part played by the B.D.H. in the manufacture of scientific medical products.

STANDS Nos. 51 and 52

SISTER LAURAS FOOD

Springfield Works, Bishopbriggs, Glasgow

For mothers, before and after birth, and for babies, Sister Luras Food with fresh cow's milk provides that NATURAL milk diet which is so important for promoting health, strength, and all-night sleep. Sister Luras Food "modifies" fresh cow's milk so that mother and baby—even the weakest baby—can easily digest it. Does not dilute the milk; retains all the health-giving vitamins of fresh milk in its natural state. Also forms a splendid "night-cap" for invalids and the aged.

Very simple to prepare, and its flavour never palls. Liberal professional samples are available at Stands Nos. 51 and 52, or from Sister Luras Food, Bishopbriggs, Glasgow.

STANDS Nos. 53, 54, 63, and 64

GLAXO LABORATORIES LTD.

Greenford, Middlesex

The two products most prominent on this stand are Ostermilk, the "successful" infant food, and Farex, the reinforced cereal food.

Of greatest interest to nurses in connection with Ostermilk is perhaps the new Ostermilk Baby Book, whose introduction was announced only a few weeks ago. This book, which was in preparation for eighteen months, is considered the most up-to-date and most helpful volume of its kind now available to nurses and their patients. It covers with unusual completeness, and at the same time with unusual simplicity, all the aspects of pregnancy, infancy, and early childhood. Copies of the book will be available free at the stand.

Again this year nurses will be able to taste Farex themselves here and to see how simple the preparation of a sound invalid diet becomes when Farex is used. This cereal food, unlike any other, is rich in practically all the nutritional factors necessary to bodily health; thus it provides proper nourishment to invalids and convalescents, and at the same time saves labour for the nurses. It also makes a very appetising and sustaining breakfast cereal and a nutritionally safe weaning cereal.

Other products of the Glaxo Laboratories displayed on this stand include their renowned Glucose-D ; the valuable, reconstructive, two-in-one tonic, Syrup Minadex ; Adexolin Capsules ; Ostocalcium Tablets, and Fersolate Tablets (each widely prescribed in ante-natal routine), and many others of special interest.

STANDS Nos. 55 and 65

GENATOSAN LTD.

Loughborough, Leicestershire

Manufacturers of high-grade pharmaceutical and bacteriological preparations, which are of especial value in the field of preventive medicine.

SANATOGEN. A definite chemical combination of casein and sodium glycerophosphate, which is entirely absorbed in the alimentary tract. Sanatogen is free from fat and carbohydrates, and therefore is indicated in nutritional disorders.

CYSTOPURIN. The ideal urinary antiseptic, prophylactic against all blood-borne infections. *Indications :* Cystitis, pyelitis, catarrh of the bladder, B. coli infections, etc.

GENASPRIN. The safe brand of aspirin. Tableted aspirin in its purest form. A special offer of Genasprin tablets to the nursing profession is one of the features of the Exhibition.

WULFING BRAND FORMAMINT. Wulfing Brand Formamint has been proved by clinical and experimental tests to be the most effective prophylactic for the mouth and throat cavities.

GENOZO BRAND TOOTH PASTE. Contains no grit, soap, acids, peroxide, or other deleterious substances. A percentage of detoxicated, harmless, non-irritating vaccine is included in the formula. This bacterial content immunises against pyorrhoea.

NASMINT. Nasmint is a germ-killing snuff and is regarded as the twin brother of Formamint (Wulfing Brand) because what these famous antiseptic tablets do for the throat Nasmint does for the nose.

FISSAN BRAND PRODUCTS. An advance in skin therapeutics. Dusting Powders, Basic Ointment, Paste, Lotion, Oil, Anal Ointment, and Suppositories. These are characterised by a new and effective manner of bringing the therapeutic constituents into a stage of high dispersion.

DETOXICATED VACCINES. Ordinary (Standard) Vaccines and Local Immunity Products are also exhibited. Special

mention should be made of Genora Oral Vaccine, which has proved remarkably successful in the prevention of "colds" (see special leaflet).

The representatives or nurse in attendance will be glad to give any information concerning Genatosan Products.

STANDS Nos. 56, 57, 66, and 67

CADBURY BROTHERS LTD.

Bournville

The Cadburys have long been famous as makers of nourishing food drinks. At their stand visitors will be able to try for themselves the delicious and health-giving qualities of Bournvita, the protective food. Sample cups will be available.

All the goodness of full-cream milk, new-laid eggs, finest malt, and high-grade cocoa is concentrated in this splendid drink.

Tasting samples of Dairy Milk Chocolate and Fine Dessert Chocolate will be offered.

Doctors recommend Cadbury's Chocolate as a good food.

STAND No. 58A

York, Shipley & Co.

Refrigerators.

STAND No. 59

ANDRE (COMPONENTS) LTD.

38, Felsham Road, Putney, S.W.15

Phantomyst Anti-gas Apparatus and Air-conditioning Plant. Apparatus for disseminating in the atmosphere any desired liquid, bactericide, or insecticide in the form of an extremely fine mist. The liquid remains in the atmosphere without settling or condensing, until the atmosphere is completely saturated with the liquid employed.

STAND No. 59B

BALLIERE, TINDALL & COX

7 and 8, Henrietta Street, W.C.2

Messrs. Baillière, Tindall and Cox are showing a full range of nursing books, including their well-known "Nurses' Dictionary," which is illustrated throughout and contains, in addition, a special art supplement dealing with "Surgical Instruments and their Care," with nine whole-page plates. It is bound in soft imitation leather and is just the right size for the pocket.

Other valuable books for nurses include "The Care of the Aged," by A. Worcester, M.D. (price 4s. 6d.), a book which will especially appeal to the private nurse, and "The Modern Treatment of Burns and Scalds," by P. H. Mitchiner, M.D., M.S., F.R.C.S. (price 5s. 0d.), a very up-to-date little book dealing with the treatment of all kinds of burns, including those caused by poison gas.

A complete catalogue of nursing books may be had on request at the stand.

In addition to their own books they are showing those of the following publishers :

Messrs. Ed. Arnold & Co.

Messrs. A. & C. Black Ltd.

Messrs. Wm. Blackwood & Sons Ltd.

Messrs. Cassell & Co. Ltd.

Messrs. J. M. Dent & Sons Ltd.

Mr. Henry Kimpton.

Messrs. E. & S. Livingstone.

The Oxford University Press.

STAND No. 59c

LEAGUE OF NATIONAL LIFE

Information and literature as to evil and dangers of artificial methods of "Birth-control"

The objects of the League are : To uphold the honour and blessing of parenthood ; to combat the theory and practice of contraception ; to oppose any form of State or Municipal assistance for the promotion of contraception. The League stands for the physical and moral health of the individual ; the welfare and safety of the Home, the Nation and the Empire ; the national tradition of reverence for marriage and parenthood ; the Truth as taught by Science and Religion.

STAND No. 61

THE NORWICH UNION LIFE INSURANCE SOCIETY

Finsbury Pavement House, E.C.2

Insurance Literature.—This Society transacts all classes of Insurance and has devised special Policies which effectively solve the difficult problem of successful saving, and are thus calculated to meet the requirements of Nurses. Full information on Pensions, Endowments, Sickness and Accident, Fire Insurance, etc., given by the Society's Representative, Mr. H. Reeves, B.Sc., 13, Southampton Street, London, W.C.1.

STAND No. 62

CHILPRUFE LIMITED

London Office : 79/82, Fore Street, E.C.2

Head Office and Factory : Chilprufe Mills, Leicester

The central feature of this stand is, of course, Chilprufe pure wool underwear for infants, children, and ladies, with a range of pyjamas and dressing gowns. For babies and younger children there are also boots and shoes lined with Chilprufe fabric, and a very fine selection of lovable and hygienic woolly toys in exclusive designs.

Chilprufe's latest development is a department for man-tailored coats and hats for boys and girls, and the new spring range is on view. Here again many of the designs are exclusive, and both quality and finish conform to Chilprufe's high standard.

For very lightweight summer underwear Chilprufe have reproduced all their styles in fine-quality Sea Island Cotton.

STAND No. 68

"VIYELLA"

A very interesting and modern display of the famous "Viyella" Mothercraft Layette and "Tiny Tots" knitted garments. The layette has been prepared in collaboration with the Mothercraft Training Society, and the "Tiny Tots" garments are all designed by the experts in children's clothes on the Viyella House Staff. This stand illustrates the wisdom of the saying : " 'VIYELLA' FOR CHILDREN FROM THE DAY THEY'RE BORN." Advice on any babywear problem will gladly be given by the William Hollin's Children's specialist, who will be at the stand.

STAND No. 68A

SIEBE, GORMAN & CO., LTD.

187, Westminster Bridge Road

London, S.E.1

Makers of Gas Masks, Protective Clothing, Oxygen Apparatus, etc.

STAND No. 69

MAY & BAKER, LTD. (Rhodoid Department)

42/3, St. Paul's Churchyard, E.C.4

RHODOID, a non-inflammable celluloid material, is supplied in transparent sheets for gas-mask eyepieces, goggles, and

windows in oxygen tents and gas shelters. Rhodoid allows the free passage of ultra-violet rays, and is invaluable for windows in crèches and sun-bathing clinics. Rhodoid is also supplied in a variety of transparent, translucent, and opaque colours, and has unlimited uses in all trades.

STAND No. 69A

CARRIER ENGINEERING COMPANY, LTD.

24, Buckingham Gate, London, S.W.1

One air-filtration and ventilating unit for the protection of ten persons from poison gas. Suitable for operating theatres, nursing homes, private houses, etc. One poison gas-proof baby's cradle, complete with hand-operated Air Filtration Equipment.

STANDS Nos. 70, 70A, and 80

KEEN, ROBINSON & CO., LTD.

Carrow Works, Norwich

ALMATA. A complete food for infants and a well-balanced supplementary diet for expectant and nursing mothers. Since the reduction in price Almata has found an increasing use among all classes, both as a baby food and as an invalid diet. It is now no more expensive than ordinary foods.

ROBINSON'S "PATENT" BARLEY. An ideal modifier of cow's milk for infants and adults. Barley water can also be easily and economically prepared from Robinson's "Patent" Barley.

ROBINSON'S "PATENT" GROATS. Used extensively as a galactagogue; well known as a weaning diet; and frequently used as a food for invalids and convalescents.

WAVERLEY OATS. Prepared from the finest home-grown oats and free from husks. Makes an appetising and nutritious porridge suitable for children and adults.

COLMAN'S SEMOLINA. Prepared from the most nutritious part of the wheat berry. To-day regarded as an essential item in the toddler's diet.

COLMAN'S BATH MUSTARD. A valuable preventative against coughs, colds, and catarrhal affections in general. Of known value in the treatment of rheumatism, lumbago, etc.

COLMAN'S MUSTARD OINTMENT makes available for external use the well-known rubefacient and stimulating actions of mustard. A special feature is that the ointment can

be applied directly as a poultice without any preparation. This product is recommended by doctors for the treatment of rheumatism, arthritis, muscular stiffness, and allied complaints. The formula appears on every tube.

On Stand No. 70A Messrs. Keen, Robinson & Co. are displaying in addition to their well-known Robinson's Lemon Barley Water an alternative but—they hope—equally popular beverage: Robinson's Lime Barley Water. These are highly concentrated products from which barley water, deliciously flavoured with lemon or lime can be made simply by mixing with water. These two preparations are not specially recommended for infant or invalid use, but they will meet the needs of many people whose health is benefited by the liberal inclusion of barley water in the general diet, and who want to be saved as much trouble as possible in making it.

STAND No. 71

“THE NURSING TIMES”

The Official Journal of the College of Nursing

Edited by Mrs. Hilary M. Blair-Fish, S.R.N. Published by Macmillan & Co. Ltd., St. Martin's Street, London, W.C.2. Established 1905. Every Friday, Price *2d*.

STAND No. 72

THE HOSEZENE CO. LTD.

Oak Street, Carrington, Nottingham

For over forty years the products of this firm have been widely known, and the name HOSEZENE inspires confidence because of the high standard of quality that is maintained. In addition to the celebrated HOSEZENE Sanitary Towels there will be a display of the following specialities:

“Hosezene” Sterilised Accouchement Sets, Sanitary Santalettes and Knickers, Elastic Belts, Face Cloths; Turkish, Muslin, and Swansdown Napkins; Feeders, Baby Pants, Baby Cot Sheets, Nursing Aprons, Nursing Brassières, Interleaved Cotton Wool.

A qualified nurse will be in attendance to explain the many advantages of HOSEZENE manufactures.

STAND No. 73

VITAMINS LIMITED

23, Upper Mall, W.6

BEMAX. Bemax is probably best known to nurses as the richest natural source of vitamin B, but the tonic qualities of

Bemax, due to its richness in proteins and mineral salts and comparative freedom from starch, should not be overlooked. By ordering Bemax you can assure for your patients a high vitamin B intake together with vitamins A and E. Bemax also contains valuable phosphates and is one of the richest food sources of readily assimilable iron.

Celluloid Calendar-Vitamin Chart obtainable free at stand.

STAND No. 74

MESSRS. FABER & FABER, LTD.

24, Russell Square, London, W.C.1

A display of books on nursing subjects by the principal nursing publishers, including the new books and standard works. Nurses in training and qualified nurses can get first-hand information here about books on their particular subjects.

STAND No. 75

MONTGOMERIE & COMPANY, LTD.

Ibroy, Glasgow

The definitely satisfactory results obtained with "BERINA" FOODS justify their more extensive use by the medical and nursing professions.

"Berina" Food No. 1 (for infants from birth to six months of age) and "Berina" Food No. 2 (for infants from six months of age onwards) require only the addition of water to prepare. "Berina" Foods are a complete diet for infants and are proved to be easily digested and assimilated.

The food value of "BERINA" MALTED MILK FOOD as a diet for children and adults is extremely high, and it is receiving strong recommendation from the medical profession in cases of gastric disorders, general debility, and in convalescence generally. Particularly suited for expectant and nursing mothers.

"BERINA" BUILDER for infants. A new wheaten preparation, intended to be used in conjunction with fresh cow's milk.

"BERMALINE" BREAD. Specially prepared for easy digestion by a special treatment of wheatmeal and extract of malt. The most nourishing and digestible bread in the world.

STAND No. 76

VITMAR, LTD.

Standen Road, Southfields, London, S.W.18

VITMAR. For infant feeding, fortifying the diet of expectant and nursing mothers, and a vitalising food in all forms of convalescence. It has a special appeal to nurses for infant feeding, as when combined with fresh dairy milk Vitmar provides a complete food which is very digestible and easy to prepare. A feeding chart is enclosed in each package.

CALLARD'S Foods for Diabetes and Obesity include a large variety of breads, biscuits, cakes, etc. Particular attention is directed to the new Casoid Chocolates, which are of special interest to patients who are unable to take ordinary chocolate on account of its fattening properties.

STAND No. 77

PRIDEAUX'S PURE CASEIN & LIFE FOOD CO., LTD.

Motcombe, near Shaftesbury, Dorset

"DORSELLA" Milk Food, the ideal full-cream milk preparation for infants as a complete food from birth.

"DORSELLA" Milk Food, with the addition of $31\frac{1}{2}$ grains per pound of iron ammonium citrate, for nutritional anaemia in infancy.

"HUMANISED DORSELLA" for very delicate or premature babies.

"DORSELLA" HALF-CREAM Milk Food for babies who cannot digest full-cream milk.

"UNITA," a readily digestible and highly nutritive food, rich in protein. A valuable article of diet for growing children, invalids, and convalescents.

"CASUMEN" Milk Protein, in a light flaky powder; a very powerful and concentrated form of nourishment, especially suitable for diabetics.

"CHOCOLATE and MILK," suitable for growing children, expectant mothers, convalescents, and everyone who requires a digestible and nourishing beverage.

"WHEY POWDER."

STANDS Nos. 81 and 82

ROCHE PRODUCTS LIMITED

51, Bowes Road, London, N.13

"CITRO-THIOL." Marketed under this heading is a cough syrup introduced for the first time at the Nursing Exhibition this year. This scientific combination of sedative and expectorant agents, containing "Thiol," codeine, and citric compounds in a specially prepared aromatic syrup vehicle, has an outstanding feature in its delicious flavour, so unusual in a cough mixture. As its name implies, one of the principal ingredients, "Thiol" is a discovery of the "Roche" Research Laboratories, and has proved its efficacy during two generations of medical practice. "Citro-Thiol" is indicated in all conditions in which cough is a prominent and distressing symptom. Sold by most good-class chemists in bottles of 4oz. at 2s. 6d.

Other "Roche" products exhibited include the nurses' favourite sedative—"Sedobrol," for the treatment of nervous conditions and mild insomnia; "Saridone" analgesic tablets, for relief of all common painful conditions; "Revitone" brand tonic, a most excellent preparation for post-influenza debility and weakening diseases, and "Redoxon," the first synthetic vitamin C.

STAND No. 83

BRITISH INTERNATIONAL PROPRIETARIES LTD.

Africa House, Kingsway, W.C.2

CALATALC. An entirely new line, featuring for the first time the soothing and healing qualities of the purest calamine in dusting powder form. Every nurse should make a point of becoming acquainted with this most excellent product. It is beautifully fine and exquisitely perfumed, and the general advertising which is now beginning will soon make it a popular agent for the nurse in general practice or for the midwife in association with the nursery.

Calatalc is certainly something new, different, and necessary.

RI-ZAH—*The Early Morning Tea.* Many nurses will remember that this was introduced for the first time at the last Exhibition, and since then its popularity has tremendously increased. Blended from over twenty varieties of special high latitude leaves, this tea is the perfect early morning "pick-me-up," and in association with the special tablets provided free with each package, will stimulate the digestion, purify the blood, and cleanse the system generally, thus

ensuring perfect health in the most easy, pleasant, and economical manner possible. Every nurse should ensure receiving a sample at the stand.

DALZOLASTIC. This is the perfect adhesive dressing, spread on the finest elastic type material. Supplied in small form for minor cuts and injuries, it is also supplied as the ideal strapping in more important or major operations. Dalzolastic first-aid is rapidly increasing in popularity, and every nurse should make sure she receives a sample.

PLASTOSOL. This is the improved antiseptic plaster solution which can readily be applied for all minor cuts, wounds and abrasions. It is instantly effective not only in providing the wound with superior antisepsis, but stops bleeding and rapidly forms a protective covering, thus avoiding the necessity of ordinary bandaging.

CUPRODINE, in tincture and ointment form, is the ideal agent embodying the full therapeutic qualities of iodine, incorporating copper guaiacol sulphionate combined with oleoresins. It will be found to be of special value in operative and other deep wounds, giving high efficiency in sterilisation, controlling antisepsis, pronounced astringent and styptic action, and generally promoting quick healing.

BURNOJEL. This is the ideal agent in application for burns, providing effective healing reagents with pain-allaying properties.

" KLINGFAST " BRAND ANTI-GAS TAPE. In view of the importance attached to protection against gas in air raids, anti-gas tape provides a perfect mechanical sealing device for doors, windows, and other apertures through which gas is likely to percolate.

All the above preparations are on display at the stand, and you will be accorded every convenience and help to become fully acquainted with their various important properties.

STAND 84

H. K. LEWIS, & CO. LTD.

136, Gower Street, W.C.1

Medical Publishers and Booksellers, Medical and Scientific
Lending Library.

A representative selection of books issued by other publishers on nursing, medicine, and allied subjects is being shown, and amongst their own publications H. K. Lewis & Co. Ltd. are displaying "Surgery for Nurses," by Hamilton Bailey and McNeill Love; "A Text Book on the Nursing and Diseases of Sick Children," edited by Dr. Alan Moncrieff;

the fourth edition of "Theory and Practice of Nursing," by Miss M. A. Gullan; the third edition of Crawford's "Materia Medica for Nurses"; Drs. Pearson and Watkins' book on "The Infant"; also Dr. Beaumont's book on "Infra-red Irradiation." In addition, specimens of anatomical models, wall diagrams for lecture purposes, also temperature, maternity and other charts of interest to nurses and all those engaged in private practice and hospital work.

STAND No. 85

PETROLAGAR LABORATORIES LTD.

Braydon Road, London, N.16

"PETROLAGAR" BRAND PARAFFIN EMULSION, the nurses' stand-by for constipation. Issued in four varieties to meet the varying requirements of different constipation cases.

"ENDRINE" BRAND NASAL COMPOUND, for the relief of nasal congestion and as a prophylaxis against head colds and influenza.

A new form—"Endrine" Mild—has now been introduced for small children and long-standing catarrh cases.

"NEOBOVININE 20" brand compound of liver extract and beef haemoglobin is an excellent reconstructive tonic for convalescent and "run-down" patients.

"PROCTOIDS" BRAND HAEMORRHOIDAL SUPPOSITORIES instantly relieve inflamed and painful haemorrhoids, prevent infection, and stop bleeding.

"KALDROX" BRAND ABSORBENT COMPOUND for diarrhoea and vomiting (including vomiting in pregnancy), mucous colitis, food poisoning, etc.

"KALDROX" WITH MAGNESIUM TRISILICATE. Offers a rational treatment for hyperacidity and gastric and duodenal ulcer, avoiding side-effects of alkaline powders.

STAND No. 86

THE DENVER CHEMICAL MFG. CO.

12, Carlisle Road, London, N.W.9

Antiphlogistine Brand Dressing—a hygroscopic poultice used in all inflammatory conditions. It provides the best means of applying continuous moist heat. It is easily applied and easily removed. It maintains the moist heat action for twenty-four hours or longer, and there is, therefore, no need to make frequent applications, as with the older methods.

SAMPLE will be forwarded to any member of the nursing and allied professions on receipt of professional card.

Other products :

Antiphlogistine Brand Dressing Veterinary.

Antiphlogistine Brand Dressing with Ichthyol.

Antiphlogistine Brand Dressing with Picric Acid.

Antiphlogistine Brand Dressing with Beta Naphthol.

Antiphlogistine Brand Haemorrhoidal Suppositories.

STAND No. 87

CONFERENCE AND COMPETITION STAND

Tickets of admission and full details of the Conference may be obtained at this stand ; also particulars of the various competitions which are being organised.

STAND No. 88

EDWARD J. FRANKLAND & CO.

**26, 41, 42, 43, 44, 53, 54, 55, 56, 57, Imperial Buildings,
Ludgate Circus, London, E.C.4. (Estab. 1885)**

VITAL PULSE WATCHES

We are exhibiting at the above stand our famous nurses' VITAL PULSE "Regd." WATCHES in gold and silver, wristlets and gold expanding bracelets. Each watch is guaranteed for ten years; written warranty issued. We have gone to a great expense in endeavouring to perfect this watch, and it is now one of the finest and most reliable timekeepers ever put upon the market. Our representative at the stalls will be pleased to explain the movement to any nurse, and will make arrangements as regards payment. We supply everything for nurses.

STANDS Nos. 90 and 91

EVANS, SONS, LESCHER & WEBB LTD.

56, Hanover Street, Liverpool

50, Bartholomew Close, E.C.1

The purpose of this exhibit is to demonstrate some leading products prepared in the pharmaceutical laboratories and fine chemical works of the above company, and at Evans' Biological Institute.

ANTITOXINS. Special attention is directed to the modern facilities at Evans' Biological Institute for the manufacture and standardisation of antitoxins, including Diphtheria Antitoxin, Scarlet Fever Antitoxin, and Tetanus Antitoxin.

CASCAROMAT. A concentrated elixir of cascara, which, while free from bitterness, contains the full laxative properties of the drug.

COLLIRON. A colloidal preparation containing 10 per cent iron, designed for the treatment of secondary anaemia, and allied conditions, especially where large doses are indicated.

E.D.P. A surgical dusting powder, containing Bismuth Formol Iodide, and possessing the characteristics necessary for the efficient treatment of superficial wounds, eczematous conditions, bed sores, etc.

EUBION. This is a vitamin A concentrate, offered in the form of chocolate tablets. Each tablet is equivalent to a tablespoonful of cod liver oil.

HEPATEX SERIES OF LIVER EXTRACTS, including :

HEPATEX ORAL. A highly concentrated liquid extract, one teaspoonful containing the equivalent of 2oz. fresh liver.

HEPATEX WITH IRON. A combination of Hepatex Oral with Iron, specially indicated in cases of stubborn secondary anaemia.

NEO-HEPATEX (PARENTERAL). A highly fractionated liver extract for use in the treatment of pernicious anaemia. Every batch is clinically tested and approved by independent workers before issue.

HEPRONA. This product embodies the properties of Hepatex, iron, glycerophosphates, and vitamins B₁, B₂, and C. It is a valuable restorative tonic in secondary anaemia, convalescence, and debility.

NOVASORB Brand MAGNESIUM TRISILICATE. Has recently been featured in medical literature as possessing valuable antacid and adsorptive properties.

MEDISOAPS. This method of skin medication has been brought into favour by the ease with which application can be made, and the certainty of absorption through regularity of use by the patient.

PURGOIDS. These are sugar-coated, compressed tablets, which owe their unique laxative action to the perfectly balanced formula. Purgoids act without depressing action.

THROAT PASTILLES. These well-known pastilles, known as Evans' Pastilles, are prepared according to a formula of a Liverpool throat hospital.

ZANT. An extremely potent, non-toxic germicide, containing para-chlor-meta-xyleneol, emulsified with pine and other essential oils. The Rideal Walker Co-efficient is six.

Although so potent it is non-poisonous, even in full strength ; it is non-irritant and is pleasant in odour.

ZANT CATHETER LUBRICANT. A non-greasy, water soluble cream, containing 1 per cent Zant germicide for the lubrication of catheters, sounds, cystoscopes, and digital examinations.

ZANT SKIN CREAM. A valuable emollient for chapped hands and roughened skins.

STAND No. 92

" CIMEX " LTD.

68, Victoria Street, London, S.W.1 ; and at 46a, Market Street, Manchester ; 158, Wellington Street, Leeds ; 75, Bothwell Street, Glasgow



" CIMEX " FUMIGATORS are manufactured principally for the destruction of bed-bugs and their eggs. These fumigators are prepared in block form, which only require lighting to generate a non-poisonous gas which is highly penetrative and deadly to all insect life, but harmless to human beings. Apart from being used extensively by the Building trade, they are also supplied to the War Office, the London County Council, and over 300 Municipal Authorities both at home and overseas.

The chief advantages of **" Cimex "** over other methods of vermin destruction are :

- (a) It not only kills bugs but destroys their eggs.
- (b) It is non-poisonous and is guaranteed to contain no hydrogen cyanide or other poisonous gases, and therefore can be used with safety by anyone.

- (c) It is suitable for treating furniture and clothing as well as houses, and therefore shows a considerable saving in cost over some of the methods which are at present used, as in occupied properties all bedding and furniture are treated in the house—thus saving the expense of removing them for separate fumigation by steam.
- (d) Owing to the fact that the gas is non-poisonous, rooms may be entered almost immediately after fumigation, the minimum period of treatment being six hours. Houses can therefore be treated in one day and the bedrooms slept in the same night, thus saving the provision of alternative accommodation for the tenants which is, of course, necessary when poison gas is used.

“DEATHBLOW” is a new speciality, being an Insect Powder specially prepared for the destruction of cockroaches, crickets, beetles, greenfly, etc. The powder is packed in flat circular tins with a small aperture in the rim. The sides are pressed to eject the powder, which is sprayed out in fine powder form. When using this particular packing, the powder is blown deeply into the cracks and crevices, thus reaching the nests. “Deathblow” is especially suitable for domestic use.

“CIMEX” INSECT POWDER is a powder manufactured for the purpose of killing insects. Similar to “Deathblow,” but is packed in 1-lb. tins, and can only be used in conjunction with the “Cimex” Powder Pump. It is suitable for use in hotels, boarding houses, hospitals, institutions, etc.

“KIMMOX” is a preparation for the destruction of moths. It is packed in attractive tins, which may be placed in wardrobes, suitcases, and other places where clothing, furs, etc., are stored. “Kimmox” diffuses a pleasant vapour, and is also useful for keeping away flies and other winged insects in the house.

STAND No. 93

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STAND No. 99A

THE PEXOGEN CO.

Middle Briars, Godalming

THE " PEX " INDICATOR (regd.)

British Patent No. 442,992: South Africa 650, 1936.

Bronze Medal: International Invention Exhibition, London, 1936.

Certificate: Good Housekeeping Institute, London, 1936.

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Milk is heated; stirred with a " Pex." When the red end turns black (160 deg. F.) the milk vessel is covered with a cloth and allowed to cool.

MILK so treated is SAFE, KEEPS WELL, has its NATURAL FLAVOUR and can be used for making JUNKET or CREAM. Invaluable in the TROPICS.

STAND No. 99B

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M.A., Hon. M.C.A. (" Mr. Scrunch "), in charge.

A friend of the profession ever since its Caxton Hall Conference of Hospital Matrons on the Feeding of Nurses, 1910. Recent publications are : " Wise versus Unwise Spending," " Health of Civilised Communities," " Meals for Day-school Children, including Packed Dinners," " Meals for Toddlers, Nursery Schools, etc." Old favourites include : " Prevention of Disease by Correct Feeding," " Diet for Nurses," " Problems of School and University Diet," " Dietaries," " Ten Golden Rules," " Aids to Fitness," " Vegetable and Salad Dishes," besides others dealing with children's diet, milk, sugar, tea, bread, salad, salt, and water. Recipe books include: "The Pudding Lady's," "Fruit Dishes and Raw Vegetables," and " Health-giving Dishes."

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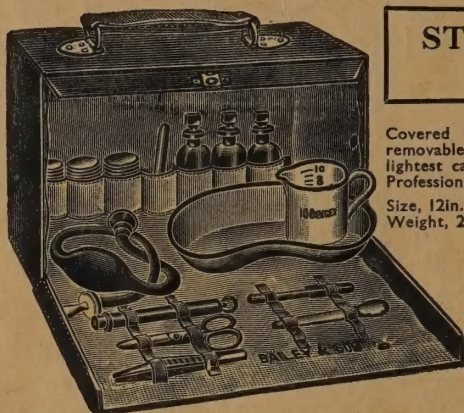
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